

Author Index

- Arlauskas, R.A. 81
 Biliński, B. 265
 Buttry, D.A. 129
 Cosgrove, T. 249
 Esumi, K. 49
 Fisicaro, E. 59
 Giulieri, F. 113, 121
 Griffiths, P.C. 249
 Guedj, C. 107
 Gulik-Krzywicki, T. 107
 Guo, J. 195
 Habif, S.S. 71
 Hamieh, T. 217
 Hiley, S.L. 129
 Hórvölgyi, Z. 207
 Jones, R.C. 89
 Kaler, E.W. 97
 Keipert, P.E. 89
 Klein, D.H. 89
 Krafft, M.-P. 113, 121
 Lu, S. 195
 Luena, G.A. 89
 Máté, M. 207
 Miano, F. 229
 Mukerjee, P. 1
 Ni, Y. 81
 Oleksiak, C.B. 71
 Otto, S. 89
 Özker, K. 259
 Pal, R. 141
 Pavia, A.A. 107
 Pelizzetti, E. 59
 Pelura, T.J. 81
 Pucci, B. 107
 Quagliotto, P.L. 59
 Rabaioli, M.R. 229
 Ravey, J.C. 11
 Riess, J.G. 33, 107, 113
 Rosano, H.L. 71
 Schubert, K.-V. 97
 Shimizu, T. 239
 Siffert, B. 217
 Stébé, M.J. 11
 Tarara, T.E. 81
 Taşçıoğlu, S. 259
 Trossarelli, L. 59
 Viscardi, G. 59
 Weers, J.G. 81, 89
 Zarif, L. 107
 Zrinyi, M. 207

Subject Index

- Adsorbed polymer layers, 249
Adsorption, 11
Antimony sulfide, 259
- Blood substitute, 33
- Cationic fluorinated surfactants, 59
Cationic fluorocarbon surfactant, 49
-CF₂- group contribution, 59
Coagulation, 195
Coal-water suspensions, 217
Colloid and capillary interactions, 207
Composition measurement, 141
Contrast agent, 33
Controlled-porosity glasses, 265
Counterion activity, 239
Cyclic voltammetry, 129
- Diagnosis, 33
Dissymmetrical electrolytes, 217
Dodecylpyridinium chloride, 239
Drug delivery, 33, 107
Drug targeting, 33, 107
- Electron microscopy, 107, 113
Emulsions, 11, 33, 71, 141
Equilibrium and non-equilibrium structures, 207
- Fibers, 113
Fine particle, 195
Flocculation, 71, 229
Fluorinated surfactants, 33
Fluorocarbon, 33, 97, 107
Fluorocarbon chains, 129
Fluorocarbon–hydrocarbon interactions, 1
Freeze-fracture, 113
Freeze-fracture electron microscopy, 107
- Globules, 113
Glycolipid, 107
- Hydrophobic effect, 121
Hydrophobic interaction, 239
- Interfaces, 1
Interfacial aggregation of solid particles, 207
Interfacial tension, 121
- Intravascular behavior, 89
Ion transport, 129
- Kinetics, 89, 195
- Lipid assemblies, 1
Liposome, 33
Liquid crystal, 11
Liquid ventilation, 33
- Membranes, 107, 113
Micelles, 1
Micellization, 11
Micellization thermodynamics, 59
Microemulsion, 97
Microgravimetry, 129
Mixed critical micelle concentration, 49
Mixed fluorocarbon–hydrocarbon amphiphiles, 121
Mixed surfactants, 97
Molecular diffusion, 81
Montmorillonite suspensions, 229
- Negative staining, 113
NMR, 249
Non-ideal thermodynamic properties, 59
- Oil content, 141
Oxygen carrier, 33
- Particle size distributions, 81
Perflubron emulsions, 89
Perfluoroalkylated amphiphiles, 113, 121
Perfluorocarbon, 71
Phase behavior, 97
Phase diagram, 11
Phospholipid, 71
Phospholipid-stabilized fluorocarbon emulsions, 81
Polyelectrolyte adsorption, 229
Polyelectrolytes, 239
Poly(acrylic acid), 239
Poly(maleic acid-co-ethylene), 239
Poly(maleic acid-co-styrene), 239
- Radiocolloid, 259
Regular solution theory, 49
Rheology, 71, 229

- Scintigraphy, 259
Self-assembling surfactants, 129
Sols, 259
Solubility, 11
Solutions, 1
Solvent diffusion, 249
Solvent transport, 129
Supramolecular assemblies, 113, 121
Surface charge density, 217
Surface free energy, 265
Surface heterogeneity, 265
Surface potential, 217
Surfactants, 239
Technetium, 259
Techniques, 141
Turbulence, 195
Universal fractal growth, 207
Vesicles, 33, 49, 107, 113, 121
Water content, 141
Wettability, 207